### U.S. ENVIRONMENTAL PROTECTION AGENCY REMEDIAL ACTION

#### ADMINISTRATIVE RECORD

FOR

# VELSICOL CHEMICAL COMPANY SITE ST. LOUIS, GRATIOT COUNTY, MICHIGAN

# ORIGINAL FEBRUARY 19, 1999

NO.	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION P.	ages
1	00/00/00	MDPH		Toxic Substances Fact Sheet for DDT, DDE and DDD	3
2	05/31/55			Report: A Biological Survey of the Pine River Above Alma to M-30 to Determine Effects of Pollution	5
3	07/00/57	Courchaine, R., Michigan Chemical Corporation	Michigan Chemical Corporation	Report of Survey: Waste Survey Conducted July 8-11, 1957 at the Michigan Chemical Corporation Site	11
4	00/00/75	Lincer, J., Mote Marine Laboratory		Journal Article: DDE- Induced Eggshell-Thinning in the American Kestrel: A Comparison of the Field Situation and Laboratory Results (J Appl Ecol; 12: 781-793)	
5	10/00/80	Forba, R., National Enforcement Investigations Center	U.S. EPA/ Office of Enforcement	Report: Pine River Contamination Survey (June 2-6,1980)	67
6	04/00/82	Forba, R., National Enforcement Investigations Center	U.S. EPA/ Office of Enforcement	Report: Summary of Pine River Reservoir Sediment Sampling Survey (November 20- 22, 1981)	30
7	12/27/82	U.S. District Court/Eastern District of Michigan	Respondents	Consent Judgment re: the Velsicol Chemical Company Site	52

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NO.	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION PAGES
8	06/00/89	USDHHS/USPHS/ ATSDR	U.S. EPA	Preliminary Health 7 Assessment for the Velsicol Chemical Corporation (St. Louis Plant Site)
9	09/30/93	USDHHS/USPHS/ ATSDR	U.S. EPA	Site Review and Update 17 for the Velsicol Chemical Site
10	00/00/95	International Joint Commission	U.S. EPA	Paper: PAH Contaminated 5 Sediment Remediation in the Main Stem, Black River (OH)
11	09/00/95	USDHHS/USPHS/ ATSDR		ATSDR Fact Sheet re: 2 DDT, DDE and DDD
12	10/25/96	Sakowski, K., MDEQ	Reiner, B., U.S. EPA	Report: Status of the 185 St. Louis Impoundment in the Vicinity of the Former Velsicol Chemical Company w/ Cover Letter
13	00/00/97	International Joint Commission	U.S. EPA	Paper: PCB Contaminated 7 Sediment Remediation in Waukegan Harbor (IL)
14	01/00/97	Blasland, Bouck & Lee, Inc.	U.S. EPA	Report: Response to 15 October 1996 MDEQ Staff Report on the Status of the St. Louis Impoundment
15	10/01/97	Memphis Environmental Center, Inc.	U.S. EPA	Containment System 863 Assessment Report: Volume 1 of 2 (Text, Tables, Figures and Appendices A-H) [FINAL]
16	10/01/97	Memphis Environmental Center, Inc.	U.S. EPA	Containment System 452 Assessment Report: Volume 2 of 2 (Appendix I, Results, Results Appendices A-F) [FINAL]
17	12/00/97	Conestoga- Rovers & Associates	U.S. EPA	Work Plan: Post-Closure 31 Cap Maintenance for the Former Michigan Chemical Plant Site

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NO.	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION PAGES
18	02/20/98	Sargent, L., MDNR	Hanshue, S., MDEQ	Memorandum re: St. 2 Louis Impoundment Sediment Remediation
19	06/09/98	Borries, S., U.S. EPA	Ullrich, D., U.S. EPA	Action Memorandum: 23 Request for a Time- Critical Removal Action at the Velsicol Chem- ical Company Site (PORTIONS OF THIS DOCU- MENT HAVE BEEN REDACTED)
20	06/18/98	Muno, W., U.S. EPA	McMann, T., Sidley & Austin and J. Ray, NWI Land Management, Inc.	Letter Forwarding the 25 Attached June 16, 1998 Unilateral Administrative Order for Access to the Velsicol Chemical Company Site
21	08/00/98	U.S. EPA/ Region 5	U.S. EPA	Streamlined Remedial 172 Investigation Report (Final) for the Veliscol Chemical Site
22	09/00/98	U.S. EPA/ OPA	Public	Fact Sheet: Proposed 5 Plan for the Velsicol Chemical Superfund Site
23	09/02/98	Morning Sun (Mt. Pleasant)	Public	U.S. EPA Public Notice 1 re: Announcement of the September 8 - October 8, 1998 Public Comment Period Concerning Cleanup Alternatives at the Velsicol Chemical Site
24	09/09/98	Morning Sun (Mt. Pleasant)	Public	U.S. EPA Public Notice 1 re: Announcement of the September 16, 1998 Public Meeting Concerning the Proposed Plan for the Velsicol Chemical Site
25	09/16/98	Bay Area Reporting	U.S. EPA	Transcript of the 87 September 16, 1998 Public Meeting re: the Velsicol Chemical Superfund Site

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NO.	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION P.	<u>ages</u>
26	10/00/98	Concerned Citizens	U.S. EPA/	Six Letters re: Public Comments Received Septem- ber 3 - October 7, 1998 Concerning the <i>Proposed</i> <i>Plan</i> for the Velsicol Chemical Site	12
27	10/08/98	Phillips, J., Memphis Environmental Center, Inc.	Hill, S., U.S. EPA/ OPA	Letter: MEC's Comments on the Proposed Plan and Final Streamlined Remedial Investigation/ Feasibility Study Report for the Velsicol Chemical Site w/ Attachments	36
28	02/04/99	Ecology and Environment, Inc.	U.S. EPA	Draft Treatability Study Report: Volume 1 of 2 (Text, Tables, Figures and Appendices A-E) for the Velsicol/ Pine River Site	261
29	02/04/99	Ecology and Environment, Inc.	U.S. EPA	Draft Treatability Study Report: Volume 2 of 2 (Appendices E-P) for the Velsicol/ Pine River Site	622
30	02/12/99	U.S. EPA	Public	Record of Decision for Operable Unit 2 (Pine River) at the Velsicol Chemical Superfund Site	93

NO.	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION	PAGES		
	GUIDANCE ADDENDUM						
THE FOLLOWING DOCUMENTS ARE INCORPORATED BY REFERENCE AND HAVE NOT BEEN COPIED FOR PHYSICAL INCLUSION INTO THE ADMINISTRATIVE RECORD							
1	00/00/78	Halbert, F. & S. Halbert		Bitter Harvest (Michigan: Wm. B. Eerdmans Publishing Co., 1978)			
2	00/00/80	U.S. House of Representatives		PBB (Polybrominated Biphenyls) Pollution Problem in Michigan: Hearing Before the Subcommittee on Water Resources of the Com- mittee on Public Works and Transportation (HR: 66th Congress, 1st Session)			
3	00/00/93	Lorenz		Journal Article: Containing the Michigan PBB Crisis, 1973-1992: Testing the Environmental Policy Process (17 Environmental History Review 49, Summer 1993)			
4	00/00/96	Colborn, T., et al.		Our Stolen Future (New York: Penguin Books, 1996)			